

**United States Department of Agriculture
Agricultural Marketing Service, Science & Technology
Pesticide Data Program**

SOP No.: PDP-QC-13 Strawberries		Page 1 of 7
Title: Commodity Specific Requirements for Strawberries		
Revision: Original	Replaces: N/A	Effective: 01/01/04

1. Purpose:

To provide a listing of PDP identified required compounds for strawberries.

2. Scope:

This standard operating procedure shall be followed by all laboratories analyzing strawberries for PDP. This SOP shall be used in conjunction with SOP PDP-QC-13 which specifies procedures for selecting marker compounds and process controls and identifies PDP commodity groupings.

3. References:

- ? PDP Program Plan January through June 2004
- ? SOP PDP-QC-13, "Required Compounds, Marker Pesticides, Process Control Compounds, and PDP Commodity Groupings"
- ? Pesticide Chemical News Guide

4. Specific Procedures:

This standard operating procedure (SOP) represents minimum PDP requirements and is presented as a general guideline. Each laboratory shall have written procedures that provide specific details concerning how the procedure has been implemented in that laboratory.

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Compounds Required for Strawberry Multi Residue Screens

Strawberry Compound	Reported As	Pest Code	Priority
1,2,4-triazole ¹		A68	1
1-Naphthol		382	2
2,4-D		026	2
3-Hydroxycarbofuran		512	2
5-Hydroxythiabendazole		AAI	3
Abamectin (Avermectin B1)		948	4
Acephate		204	3
Acifluorfen		727	4
Azinphos methyl		042	3
Azoxystrobin		ACX	4
Bendiocarb		658	4
Benomyl		192	4
Bifenazate		ADF	1
Bifenthrin		930	1
Boscalid			3
Captan		011	3
Carbaryl		102	3
Chlorpyrifos		160	3
Clethodim			4
Clopyralid		B46	4
Cryolite		040	4
Cyfluthrin		781	1
Cyhexatin		550	4

¹ Required only on samples received by MI1 from CO, FL, MI, NY, OH, TX, WA, and WI . Analysis by CA1 on samples received from CA and MD is not required.

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Strawberry Compound	Reported As	Pest Code	Priority
Cyprodinil		B22	4
DCPA (Dacthal)		134	3
Deltamethrin (includes parent tralomethrin)		612	1
Diazinon		024	3
Diazinon O-analog		395	3
Dichlorvos (DDVP)		338	3
Dicofol	Dicofol o,p'	253	3
	And/or Dicofol p,p'	254	
	Or Dicofol (total)	047	
Dodine		104	4
Endosulfan I		900	3
Endosulfan II		901	3
Endosulfan sulfate		902	3
EPTC ¹		200	3
Etridiazole		722	1
Fenamiphos		236	3
Fenamiphos sulfone		745	3
Fenamiphos sulfoxide		746	3
Fenbutatin oxide		639	4
Fenhexamid		B41	4
Fenpropathrin		808	1
Fenvalerate/Esfenvalerate	Esfenvalerate + Fenvalerate (total)	ADE	1
Fludioxonil		B23	3
Fluridone		736	3
Folpet		126	3
Fosetyl-Al			4
Glyphosate		653	4
Hexythiazox		B10	4
Hydroprene			4

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Strawberry Compound	Reported As	Pest Code	Priority
Imidacloprid		967	4
Inorganic bromides			4
Iprodione		626	4
Lambda cyhalothrin	Lambda cyhalothrin R ester and Lambda cyhalothrin S ester or Lambda cyhalothrin (total)	AAF AAG A39	1
Lindane		050	3
Malathion		052	3
Malathion O-analog		208	3
Metalaxyl		607	3
Methomyl		159	3
Methyl bromide		056	4
Mevinphos	Mevinphos E And Mevinphos Z Or Mevinphos (total)	579 578 069	3
Myclobutanil		679	1
Oxydemeton methyl		219	4
Oxydemeton methyl sulfone		245	3
Paraquat		150	4
Prallethrin		ADC	1
Propetamphos		636	3
Pyraclostrobin			4
Pyriproxyfen		B24	4
Resmethrin		556	1
Sethoxydim			4
Simazine		149	3
Spinosad	Spinosad A And Spinosad D Or Spinosad (total)	ABC ABD ABB	4

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Strawberry Compound	Reported As	Pest Code	Priority
Sulfentrazone		AAY	4
Terbacil		152	3
Tetradifon		108	3
Tetrahydrophthalimide (THPI)		624	3
Thiabendazole		157	3
Thiophanate methyl		611	3
Thiram		089	4
Triazole acetic acid (TAA) ¹		ADX	1
Triazole alanine (TA) ¹		ADW	1
Triflumizole		A61	4
Triforine		915	4
Ziram		093	4

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12/15/03

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12/17/03

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Monitoring Programs Office

- ? Established requirements for strawberries based on established tolerances
- ? Included all pyrethroids of interest based on Dietary Assessment Working Group input
- ? Added boscalid
- ? Deleted methamidophos
- ? Deleted carbofuran
- ? Added 1,2,4-triazole, triazole acetic acid, and triazole alanine
- ? Removed EPTC testing requirements for CA1